

ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT - ED BOSCO - WL7BOR - 345-4530
CLUB PHONE: 345-0719

APRIL 1991

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April 5th General Meeting 7:00 PM Spenard Rec Center
2020 W. 48th Street Anchorage

Guest Speaker "Louise Stewart - Anchorage Office FCC"

April 10th AARC Board Meeting 7:00 PM Hope Cottage
Conference Rm 540 W International RD

May 3rd General Meeting Spenard Rec Center

May 4th Walk for Hope

May 8th AARC Board Meeting

June 7th General Meeting "Election of Officers"

June 12th AARC Board Meeting "New and Old Officers"

June 22/23 Field Day "Site to be Announced"

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EDITORS' COMMENTS -

We will be having an Election at the June meeting so I thought I might make a few comments. If you have ever felt that you could do a better job than someone now in office or if you are full of good ideas, now is the time to let the word out. If you are interested in running for office or have some good suggestions for Candidates let Ed-WL7BOR or the head of the Nominating committee know your thoughts. Enuff for this time. Editor NL7DK

AARC CLUB MEETING

MARCH 1, 1991

The meeting was called to order by president Ed Bosco, WL7BOR, at 7:11.

Introductions were made around the room.

Dan Stevens, KL7WM, presented the budget to the membership. There was a discussion and then the budget was passed by the general membership.

Doug Dickinson, KL7IKX, Fred Wegmer, KL7HFM, and John Lawson, NL7NC, gave a demonstration on packet radio. If you are interested in packet radio you should have been there. It was very informative and there were handouts for more information.

Harley Steward, KL7IZZ, suggested a way to get the club's name into the public eye. He suggested that the club adopt a section of highway to be kept clean by the club members. A sign would be erected stating that section was being taken care of by the AARC. He will be looking into it and reporting back to the club as to what we need to do.

The Iditarod needs some help with radios. If you can help please call Cathy Kershner, NL7KU, at 243-6457.

Bill Capers, AL7BB gave an update from Westlink. Watch where you are transmitting!! the FCC is watching very closely and you need to keep away from the very edges of the bands. If you don't they may get you and the fines are not small anymore.

Roger Hansen, KL7HFQ, also brought up the fact that if you are traveling into the lower 48 check on your radio. There is more information on this in another section of the paper.

Door prizes were drawn and the meeting was adjourned at 9:30 with the after club group going to Elmer's for more fun and chatter.

Submitted by the club secretary, NL7AB, "Mike" Attwood.

Minutes of AARC Board Meeting - March 13, 1991

Meeting called to order @ 1905 by Prez Ed WL7BOR. Those in attendance were: WL7BOR-Ed, KL7HD - Mark, KL7IZZ - Harley, NL7KN - Dianne, KL7HM - Fred, KL7ITI - Bill, KL7HFM - Fred, NSFYW - Keith, AL7BB - Bill, KL7YF - Rick, KL7IKX - Doug, AL7BK - Lance, NL7OK - Harvey, NL7DL - Lil and NL7NN - Susan.

Discussed new class of Hams that Allan Wintersteen - KL7IEI is putting out. KL7HFM will write letter to KYAK thanking them for letting us hang a repeater on their tower. Fred - KL7HFM told the board about a CD Rohm disc that we were given. Free (\$5.00 for shipping + use within 90 days). It would cost \$950+- for equipment to use CD Rohm. It contains list of Hams + many other programs. Discussion followed as to how many would use it, should we rent (if possible) equipment for running disk. If I have the figures correct, a CD Rohm will hold the equivalent of 600 floppies.

Packet- 200 Hams use KL7AA-7; 50 use NL7NC. There are approximately 400 packet users in the State. Motion by AL7BB, seconded by KL7ITI that Computer Guru HFM investigate CD Rohm to see if it will benefit the users of and how much it would cost? Passed.

Gaming- Fred - KL7HM told about the possibilities in the coming year for PullTab income, etc. We should be alright with our dealers plus our Bingo permit holder/user.

Walk for Hope is May 4th. Field Day will be June 22/23.

Discussion regarding the purchase of new HF equipment, trailer, etc.

Hamfest/Flea Market- A motion was made, seconded and passed giving Flea Market Chairman NL7NN-Susan authority to pick the date for the Flea Market.

Meeting adjourned approx 2045.

Submitted by NL7OK - Editor cause NL7AB weren't there.

	CALL	FROM	TO
ANCHORAGE			
JANA A. ERICKSON(12 years old)	WL7BZS	NOVICE	TECHNICIAN
LARRY L. HICKMAN	WL7BVQ	TECHNICIAN	GENERAL
PAMELA K. JENNINGS	WL7BZV	NOVICE	TECHNICIAN
JESSIE A. LAWRENCE	WL7BZW	NOVICE	TECHNICIAN
MICHAEL LIVINGSTON	WL7BVP	GENERAL	ADVANCED
KENNETH F. LOWERS		NO LICENSE	TECHNICIAN
BETHEL			
SUZANNE L. ANGSTMAN	WL7CAJ	NOVICE	TECHNICIAN
CONNIE J. PETER	WL7CAF	NOVICE	TECHNICIAN
BIG LAKE			
MARNA A. McCURDY	WL7CAV	NOVICE	TECHNICIAN
BYERS LAKE			
EAGLE RIVER			
JAY C. FRIESEN	WL7BWE	NOVICE	TECNICIAN
GEORGE KOBELNYK	WL7ATC	TECHNICIAN	GENERAL
FAIRBANKS			
THOMAS J. BIALKOWSKI(13 yrs old)	KB0AOS	NOVICE	TECHNICIAN
RANDY H. HESSER	NL7PH	GENERAL	ADVANCED
TOM R. KERNS		NO LICENSE	TECHNICIAN
ZACHARY D. KNAEBEL(13 yrs old)	WL7BRJ	ADVANCED	AMATEUR EXTRA
NEAL J. LAUGMAN	NL7VL	TECHNICIAN	ADVANCED
JOHN H. REESE II		NO LICENSE	NOVICE
JUNEAU			
TAD C. FUJIOKA	NL7KL	ADVANCED	AMATEUR EXTRA
SOLDOTNA			
VALDEZ			
RANDAL K. BARNHART	WL7BZQ	NOVICE	TECHNICIAN
WASILLA			
LYLE S. ANDERSON		NO LICENSE	TECHNICIAN
JAMES GODWIN	NL7KI	GENERAL	ADVANCED
SARAH A. LEACH	WL7BXP	NOVICE	TECHNICIAN
WILLOW			
BRETT A. COOPER	WL7CAC	NOVICE	TECHNICIAN
KENNETH R. CUDDEBACK SR.		NO LICENSE	TECHNICIAN
ALICE L. MOCKERMAN	WL7CAD	NOVICE	TECHNICIAN
GLENN W. STINSON	WL7CAQ	NOVICE	TECHNICIAN

submitted by Roger Hansen, KL7HFQ, VEC Director)

1991 Budget as Approved by the General Membership 3-1-81
 FEB. 7, 1991 ANCHORAGE AMATEUR RADIO CLUB

	INCOME CATEGPRY	1991
1010	Activities	250.00
1011	Flea Market	5,000.00
1020	Advertising	300.00
1030	Donations	250.00
1040	Gaming	
1041	Bingo	6,000.00
1042	Pull Tabs	29,000.00
1043	Winter Raffle	2,500.00
1050	Interest	1,500.00
1060	Membership	3,600.00
1061	Life Membership	1,000.00
1062	ARRL Membership Rebate	180.00
1070	Miscellaneous	300.00
1080	ARRC Store	500.00
1092	Flea Market Banquet	1,000.00
1093	Reimbursement by Members	
1094	Refunds	
	Total Income	\$51,380.00
	Expense Category	
2010	Activites	250.00
2011	Flea Market	3,500.00
2012	Field Day	250.00
2013	Iditarod	350.00
2020	Advertising	500.00
2030	Scholarship Reserve	1,000.00
2031	Scholarships	1,200.00
2032	Westlink	200.00
2033	Little League	250.00
2042	Pull Tabs/Bingo	22,000.00
2043	Winter Raffle	1,500.00
2080	ARRC Store	500.00
2091	Christmas Party	500.00
2092	Flea Market Banquet	1,000.00
2100	Equipment Purchases	4,500.00
2120	Hospitality	250.00
2130	Insurance	1,100.00
2140	Licenses & Fees	250.00
2150	Miscellaneous	300.00
2160	Newsletter	3,600.00
2170	Postage	1,600.00
2190	Professional Fees	250.00
2200	Rental	1,400.00
2210	Repairs	2,000.00
2220	Utilities & Supplies	
2221	Telephone & Electric	1,800.00
2222	Westlink Calls	150.00
2223	Supplies	500.00
2230	VEC	600.00
	Total Expenses	\$51,300.00

by

Bryce Rumery, AL7DL

You are about to participate in one of the many public service events in Anchorage... You grab the trusty HT and spare battery pack(s) and are on your way. You pause to think though, when were those battery packs last charged? Oh well, too late now to worry about it. You start operating and the pack on your HT goes "south". You grab the spare pack, swap it out with dead pack and resume operating. Soon it goes dead also... What now? Oh, you just remember, you charged everything fully about three months ago. You remind yourself to pay more attention to things in the future and resign yourself to giving up on this event... There are several solutions (alternatives) to the problem of keeping batteries (nicads) fully charged. Some very cheap, some not so cheap.

To digress slightly, a nicad battery will lose its charge at about the rate of ten percent per month. Nicad manufacturers recommend that if you have not used a battery pack for three months it be discharged and recharged before use. Discharging is easy, just put it on the HT and transmit for a while (until the battery pack is discharged). Please though, if you are just discharging a pack using the HT, use an odd simplex frequency and identify properly... Don't tie up a repeater with a dead carrier! Now that the pack is discharged, recharge it for the recommended period. The real problem comes in when you don't know when you last charged the nicads... If you just recently charged the pack, there is no need to recharge. If its been a while, well a recharge is in order.

Now, on to some solutions... The first involves some money on your part. If an optional alkaline battery case is available for your HT then, buy one and have a supply of alkaline batteries available for the public service event or whatever. If your spare nicad pack runs out of juice at the wrong time (and they usually do), just slip the alkaline batteries in the battery shell, put it on the HT and continue.

The second solution involves very little money. You need some "white out" (correction fluid) (water base) and some "magic" transparent tape (the type that has a matte finish). First, "paint" a half inch by half inch square on the back (front or side, whatever strikes your fancy) of the battery pack with the "white out". Cover the square with a layer of the transparent tape. Now, when you charge the battery pack, write down the date it was charged on the white square in pencil (so you can erase it the next time you charge it). At a glance, you will know when you last charged the pack and if it might need recharging.

Another tip for remembering if a battery pack needs a charge is to mark the top of the battery pack. I have Icom equipment and the battery packs come with a plastic cover sheet that goes over the top of the spare pack when it is not attached to the HT. I

have marked one side of the cover sheet with a label "charged" and the other side with a label "recharge". When a battery pack goes "south" on me during use, I remove it from the HT and replace it with a spare marked "charged". The discharged unit is then covered with the plastic sheet side marked "recharge". Just another reminder...

Using the tips outlined above you should have no problem telling "Which is Which" when it comes to your battery packs.

73
Bryce, AL7DL

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PUZZLE CORNER

de:N7DNH

All words run up, down or from corner to corner. Words may be backwards or forwards. Find all words on list and circle them in puzzle. GOOD LUCK !

E C N A T S I S E R J O U L E C
X O O J Z E N E R A X H T A M A
R I F N X W I R E D T M G R B P
A L R B D C H I P I R S N D S A
Y A E X C U J E M O I O I I L C
T R G L O R C S A H O O D R E I
I C U L N R A T O M D E N E L T
U E E E D E P R A E E A I C L O
N D N C U N A A U N M U B T A R
I O C T C T C M D E C M O H R W
T C Y E T S I E I P O E T E A T
N R E W O P T S O L X R T T P L
O O S E R E A H U R O E T H H O
C L D I S P N O A H M U U C A V
U O I T N O C M S I T E N G A M
N C S F U S E S E I R E T T A B

1. AMPERE	16. CURRENT	31. RADIO
2. ARC	17. DIODE	32. RESISTANCE
3. ATOM	18. DIRECT	33. SERIES
4. AUDIO	19. FREQUENCY	34. SHORT
5. BATTERIES	20. FUSES	35. SIEMAN
6. BINDING (book)	21. JOULE	36. TESTS
7. CAPACITANCE	22. MAGNETISM	37. TRIODE
8. CAPACITOR	23. MATH	38. VACUUM
9. CHIP	24. MESH	39. VOLT
10. COIL	25. METER	40. WATT
11. COLOR CODE	26. MHO	41. WET CELL
12. CONDUCTANCE	27. NODE	42. WIRE
13. CONDUCTOR	28. OHMS	43. XRAY
14. CONTINUITY	29. PARALLEL	44. ZENER
15. COULOMB	30. POWER	

I think the reason I am putting this letter in the Newsletter is because I am finally too old to do something. Sounds like a worthwhile project to me.

A GIFT OF LIFE

My name is Eileen Albert. I am an RN currently on leave from my job as Fire Lake Elementary School nurse. I am 37 years old. My husband Steve is a wildlife biologist employed by the Department of Fish and Game. We have two sons, ages 8 and 2. Our family has lived in Eagle River for eight years.

In September 1990, I was diagnosed with **Chronic Myelogenous Leukemia (CML)**, a cancer of the blood-forming cells in my bone marrow. CML is a progressive disease that has an average survival time of 3 1/2 years.

The only known cure for CML is a **Bone Marrow Transplant**. After the patient's bone marrow has been destroyed by chemotherapy and radiation treatments, bone marrow cells from a healthy donor are transfused into the patient's veins through an IV, just like a blood transfusion. The cells replace the destroyed bone marrow, and within two to three weeks the transplanted bone marrow begins to produce normal blood cells in the patient.

To date, members of my immediate and extended family have been tested as potential donors, but the test results have been negative. Our search now widens to the general population, where the chance of finding a compatible donor is 1 in 20,000. I am asking for your help in this fight for my life.

You can help in several ways:

- 1) You, as individuals, can register as **volunteer bone marrow donors**. You must be between 21 and 55 years old, have no history of hepatitis, heart disease, cancer, or AIDS, and sign a standard consent form allowing your name to be included in the National Marrow Donor Program. Through a simple blood test, your blood would be drawn and analyzed to identify your Human Leukocyte Antigen (HLA) type, or "tissue type" (This is different from your "blood type"). This information is placed into a computerized data bank called the National Registry. When a search of the registry identifies a match with a patient, you are contacted for additional tests and to make a final decision about becoming a marrow donor. A donor's marrow is collected during a hospital procedure, performed under anesthesia, using a needle and syringe to extract three to five percent of the donor's marrow from the pelvic bones. Within two to three weeks, the donor's body naturally replaces the donated marrow. The donor typically experiences discomfort and tenderness in the hips for a few days. Costs of the procedure are covered by the patient's insurance. If you are interested in becoming a donor, you may contact your **school nurse**, or Dale Goodloe at the Blood Bank at 563-3110 for more information.
- 2) Another way to help is to **contribute money for HLA tissue typing**. Each blood test costs \$75.00, and thousands of HLA typings are sometimes needed before a match can be found. Funds which are raised for the **Eileen Albert Fund** will be used to cover costs of tissue typing of volunteer bone marrow donors. Tax-deductible donations may be made to:

Blood Bank of Alaska
Bone Marrow Donor Program
Attn: Eileen Albert Fund (please note this fund on your check)
4000 Laurel St.
Anchorage, AK 99508

- 3) Your organization can sponsor either a **Donor Drive** and/or a **Fundraising Program** for tissue typing. I would like to attend any appropriate meetings of your group to share information about leukemia and bone marrow transplants. You may contact me by phone at 694-5781 or by mail at 17708 Kiloana Circle, Eagle River, AK 99577.

Thank you for your concern and consideration of our needs. Your efforts will benefit not only me, but also thousands of others awaiting bone marrow transplants by increasing the number of possible donors available. I look forward to hearing from you.

Eileen Albert

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Excerpt from FCC dated 3-19-91

To obtain Telegraphy CSCE by Examination after Qualifying for a Technician Class Operator License, The Examination must be administered in the VEC system, not in Novice system.

Signed:

John B. Johnston, Chief,
Personal Radio Branch FCC

N O T I C E

By the time you have received the Newsletter, John Shull - W4IGM will have had Double Bypass surgery at Providence Hospital. Let's send cards to John at: 1410 Wolverine Anchorage, AK 99504. Good Luck John! !

W A N T E D

Three or four section, Heavy Duty crank up Tower.

Call Roy Gould - N6GM a 337-7632

E L E C T I O N Coming Up

Don't Forget, if you have any suggestions for Nominees for Office or want to Volunteer for one of the offices, get in touch with Ed Bosco - WL7BOR, a 345-4530.

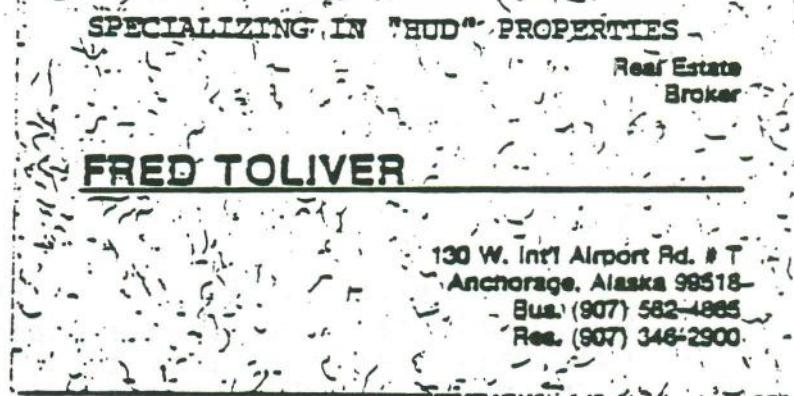
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POB 520343
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KL7 HFQ



February 1991 146.34/.94 Repeater Stats.

TOTAL Phone Patches - 80

TOTAL Emergency Patches - 10

TOTAL Repeater user time - 128 Hours

Main receiver requires 100 hz sub-tone.

Remote Receiver has standard noise squelch

From KL7IKX - Doug VHF Committee